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Signature

John A. Lamerdin, Ph.D.

Type or print name

3/19/04

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

KING ET AL.

APPLICATION NO: 10/734,801 FILED: DECEMBER 12, 2003

FOR: IN VITRO SYSTEM FOR REPLICATION OF RNA-DEPENDENT

RNA POLYMERASE (RDRP) VIRUSES

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references are of record in parent Application No. 10/066,130 filed January 31, 2002, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

John A. Lamerdin, Ph.D.

Attorney for Applicants

Reg. No. 44,858

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 609-252-3575

Date: 3/19/04

FÖRM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

se several sheets if necessary)

ATTY. DOCKET NO. PH7171 DIV APPLICATION NO. 10/734,801 APPLICANT KING ET AL. FILING DATE December 12, 2003

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

Ch. mes	y	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)
		Tong et al. (1995) Lancet 345, 1058-1059
	AA	
	AB	Saito et al. (1990) Proc. Natl. Acad. Sci. USA 87, 6547-6549
	AC	Bartenschlager et al. (1994) J. Virol. 68, 5045-5055
	AD	Eckart et al. (1993) BBRC 192, 399-406
	ΑE	Grakoui et al. (1993) J. Virol. 67, 2832-2843
	AF	Lin et al. (1994a) J. Virol. 68, 5063-5073
	AG	Lin et al. (1994b) J. Virol. 68, 8147-8157
	АН	Lohmann V., Korner F., Koch J.O., Herian U., Theilmann L. and Bartenschlager R. (1999) Replication of subgenomic hepatitis C virus RNAs in a hepatoma cell line. Science. 285:110-113.
	AI	Ohishi M., Sakisaka S., Harada H., Koga H., Taniguchi E., Kawaguchi T., Sasatomi K., Sata M., Kurohiji T. and Tanikawa K. (1999) Detection of hepatitis-C virus and hepatitis-C virus replication in hepatocellular carcinoma by in situ hybridization. Scandinavian J. Gastroenterology. 34:432-438
	AJ	Rijnbrand R.C.A. and Lemon S.M. (2000) Internal ribosomal entry site-mediated translation in hepatitis C virus replication. In, Current Topics in Microbiology and Immunology, Eds. Hagedorn, C.H. and Rice, C.M. pp. 85 – 116. Springer-Verlag Berlin.
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^{*}EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FÖRM PTO-1449 (REV. 7-85)

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PANERICA			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA	ASS SUBCLA	ss	FILING DATE
	AA	6,030,785	2/29/00	Katze, et al.				
	AB	6,297,003	10/2/01	Rice, et al.				
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FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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	<u> </u>	OTHER DOC	JMENTS (Including Author, Title, Date, Pertin	ent pages, E	tc.)	1	1
	AR	Bartenschlager and Lo	hman (2000	0) J. Gen. Virol. 81, 1631-1648	3			
	AS	Kolykhalov et al. (1997) Science 277, 570-574						
	AT	Neuman et al. (1998) S	Science, 28	2, 103-107				
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